



DEPARTMENT OF DEFENSE, VETERANS AND EMERGENCY MANAGEMENT
JOINT FORCE HEADQUARTERS, MAINE NATIONAL GUARD
33 STATE HOUSE STATION
AUGUSTA, ME 04333-0033

20 September 2016

**ANG ACTIVE DUTY GUARD/RESERVE AGR TOUR ANNOUNCEMENT #16-129
(DB) TITLE 32 USC SEC 502 (f)**

This is also advertised under TPVA #16-129

POSITION: Electronic Integrated Systems Mechanic

LOCATION: 101st Aerial Refueling Wing

GRADE: E6

SALARY: Full military pay and allowances, depending upon military grade and longevity of the applicant selected

CLOSING DATE: 7 October 2016

AREA OF CONSIDERATION: This position is open to current enlisted Maine Air National Guard On-Board AGRs who are qualified, or who may become qualified, in AFSC 2A8X2. E7 applicants may apply but must be willing to take an administrative reduction to E6 prior to start of AGR Tour.

MILITARY ASSIGNMENT: Selected applicants will be assigned to the 101st Maintenance Squadron, Bangor, Maine 04401

ELIGIBILITY REQUIREMENT: MeANG AGR applicants will have served at least 12 months in their current assignments unless waived.

HOW TO APPLY:

a. MeSPM Form 35-03 (Application for ANG Full-Time Military Duty Assignment). ***Email applications in a single PDF document are preferred.*** The forms and job announcements may be found on the MENG web site at <http://www.me.ngb.army.mil/DHR/ANNOUNCEMENTS/DEFAULT.htm> under the "Jobs" link. Select the "AGR" link to get a blank AGR application form.

b. Current Report of Individual Person (RIP) from VMPF is required.

c. Report of Individual Fitness is required.

d. Current Resume and cover letter is required

-Please submit your application one of the following three ways:

1) Via Email, in a single PDF document to: christopher.a.merrill.mil@mail.mil. You will receive an email acknowledgement. **Do not send your Personally Identifiable**

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Information from non-secure, non-encrypted, commercial email applications. If you do not have access to your CAC-Enabled email, please contact the undersigned.

- 2) Via a non-government fax to HRO-AGR Office at 207-626-4246 or
- 3) Deliver in person or send by U.S. Mail to:

Department of Defense, Veterans & Emergency Management
ATTN: MENG- HRO-AGR
Camp Keyes, Augusta, ME 04333-0033

****NOT LATER THAN THE CLOSING DATE****

Applications received after the closing date or incomplete applications will NOT be considered. The use of government property, such as envelopes, postage or facsimile machines, to submit applications is prohibited. MENG-HRO-AGR may receive facsimiles sent from non-government facsimile machines. Email or the inter-office distribution system may be used (where no expense is incurred by the government). Be accurate and thorough on the MeSPM Form 35-03 as this is used to determine your qualifications. IT IS THE AIRMEN'S RESPONSIBILITY TO ENSURE THIER APPLICATION IS COMPLETE.

DUTIES AND RESPONSIBILITIES: See Attached.

APPOINTMENT: This position will be filled by qualified applicant as soon as possible after 31 December 2016. The Adjutant General retains exclusive appointment authority of AGR personnel. No commitment will be made to any applicant prior to review of qualifications by this office. The Maine National Guard is an Equal Opportunity Employer. All appointments and promotions will be made without regard to race, color, creed, sex, age or national origin.

DISSEMINATION: Supervisors/Commanders, please post to bulletin boards, read at unit formations and notify personnel who may be interested. Qualified personnel who may be absent during the announcement period due to school, illness etc., should be notified.

FOR THE HUMAN RESOURCES OFFICER:

////////SIGNED////////
CHRISTOPHER A. MERRILL
CW4, MEARNG
AGR Manager

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INTRODUCTION:

This position is located within a National Guard aircraft maintenance organization. Its purpose is to perform either on- or off-equipment maintenance on one or more complete electronic integrated systems associated with the assigned aircraft and/or maintenance on automatic flight control systems, instrument systems, and inertial and radar navigation systems. .

DUTIES:

(1) Performs maintenance on one or more complete electronic integrated systems such as the Fuel Savings Advisory System (FSAS), Self-Contained Navigation System (SCNS), All Weather Landing System, and Malfunction Detection, Analysis, and Recording System (MADAR) . Completes operational checks, inspections, tests, and troubleshooting of line replaceable units (LRUs) which are linked with the integrated systems and, also a number of LRUs which are independent or associated with nonintegrated systems. Isolates unusual malfunctions using technical orders, schematics and wiring diagrams, tools, and test equipment including automatic test equipment. Solves problems by analyzing installation, circuitry, and operating characteristics of the systems. Adjusts and aligns system sensors, transmitters, amplifiers, power supplies, display devices, controls, transponders, actuators, servos, computers and other related components. Removes faulty LRUs for shop repair. Installs serviceable components into aircraft and performs total systems alignment and harmonization in accordance with existing technical orders and directives. Accomplishes technical order compliances and modification of components and systems and completes systems checkout for proper operation. Maintains, modifies, calibrates and inspects a wide variety of user test, measurement, and diagnostic equipment (TMDE).

(2) Performs maintenance on automatic flight control systems, instrument systems, communications and navigation systems, and inertial navigations systems. Completes bench check, testing, repair, inspection, modification, programming, reprogramming, mating, adjusting, alignment, and analyzing of LRUs and shop replaceable units (SRUs). Uses a variety of test equipment such as automatic test equipment (ATE), oscilloscopes, frequency counters, phase-angle voltmeters, optical alignment equipment, digital pitot -static testers, programming units and special purpose test analyzers. Tests and troubleshoots solid state electronic assemblies and subassemblies such as circuit cards, modules, rate generators, electronic control amplifiers, electro-mechanical assemblies, random access memories, programmable read only memories, and various integrated circuits. Identifies faulty part and repairs to level authorized. Reassembles unit after repair, performs alignment and makes shop checks.

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(3) Recommends methods to improve equipment performance, technical data, and maintenance procedures by reporting hardware and software malfunctions, initiates material deficiency reports both on equipment and in technical data, and assists in design changes as necessary. Conducts debriefing of aircrews to determine the nature of system malfunctions then documents all maintenance performed and records information related to the system, LRUs, or SRUs on both aircraft and historical records.

(4) Conducts on-the-job training on assigned systems and related support equipment and tasks to include classroom instruction as necessary.

(5) Processes and accounts for due-in from maintenance (DIFM) supply assets. Ensures that material and equipment are properly stored, protected and maintained and that funds are not obligated for material or parts without proper justification.

(6) Prepares for and participates in various types of readiness evaluations such as Operational Readiness Inspections (ORI), Inspector General (IG) inspections, and Unit Effectiveness Inspections and mobility and command support exercises. May be required to perform additional duties such as structural fire fighting, aircraft fire/crash/rescue duty, serve as a security guard, remove snow, load and handle munitions, launch/recover and service aircraft, operate heavy equipment, maintain facilities and equipment, or serve as a member of a team to cope with natural disasters or civil emergencies. Complies with safety, fire, security, and housekeeping regulations.

(7) Performs other duties as assigned.